

24 FEB 2006

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NO.

US03 0285 US2

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/569200**

INTERNATIONAL APPLICATION NO.

PCT/IB2004/051596

INTERNATIONAL FILING DATE

08/29/2004

PRIORITY DATE CLAIMED

08/29/2003

TITLE OF INVENTION

SYSTEM AND METHOD FOR ENERGY EFFICIENT SIGNAL DETECTION IN A WIRELESS NETWORK DEVICE

APPLICANT(S) FOR DO/EO/US

ZHANG HILBERT

Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☒ has been transmitted by the International Bureau.
3. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☒ have not been made and will not be made.
4. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

The following document(s) or information are included:

5. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98
6. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
7. ☒ A preliminary amendment
8. ☒ Power of Attorney to Prosecute Application before the USPTO
9. ☐ Statement under 37 CFR §3.73(b)
10. ☒ Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account 14-1270
11. ☒ Receipt Confirmation Postcard

The following fees have been submitted:

12. ☒ Basic national fee ..... \$ 300
13. ☒ Examination fee (*Int'l prelim. exam. report NOT prepared by USPTO*)..... \$ 200
14. ☒ Search Fee (*Int'l Search Report prepared and provided to the Office.*) ..... \$ 400

**TOTAL OF 13, 14 and 15 =**

\$ 900

CLAIMS	# FILED	# EXTRA	RATE	
Total claims	20 - 20 =	0	X \$50	\$ 0
Independent claims	3 - 3 =	0	X \$200	\$ 0

**TOTAL FEES FOR CLAIMS =**

\$ 0

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)) accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). **\$40.00** per property +

**TOTAL FEES ENCLOSED =**

\$ 940


- ☒ The Commissioner is hereby authorized to charge the above fees, as well as any additional fee which may be required, with the exception of the Base Issue Fee, or credit any overpayment to our **Deposit Account No. 14-1270**.

**SEND ALL CORRESPONDENCE TO:**

PHILIPS ELECTRONICS NORTH AMERICA CORPORATION  
Intellectual Property & Standards  
1109 McKay Drive, M/S41-SJ  
San Jose, California 95131

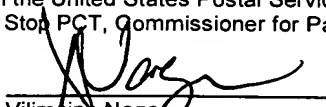
USPTO CUSTOMER NO.

**24738**

  
Mike J. Ure, Reg. No. 33,089  
Tel.: (408) 474-9077

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 is addressed to "Mail Stop PCT, Commissioner for Patents, PO Box 1450, Arlington, VA 22313," on the date indicated below.

(Date) 2/24/06 (Signature)   
(Name) Vilimaina Naga

The PTO did not receive the following  
listed item(s) NO ASSIGNMENT  
Document